

Data File : BM021991.D
Acq On : 10 Aug 2019 09:36
Operator : HP/JU
Sample : K4041-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:06 AM

Quant Time: Aug 19 04:50:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	867	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3855	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2087	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4720	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4167	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3849m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1078	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	2596	0.16	ng/ul	-0.02
Target Compounds						
15) Fluoranthene	19.09	202	571	0.031	ng/ul	67
17) Pyrene	19.46	202	564	0.033	ng/ul#	51
18) Benzo(a)anthracene	21.23	228	378	0.025	ng/ul#	59

(#) = qualifier out of range (m) = manual integration (+) = signals summed

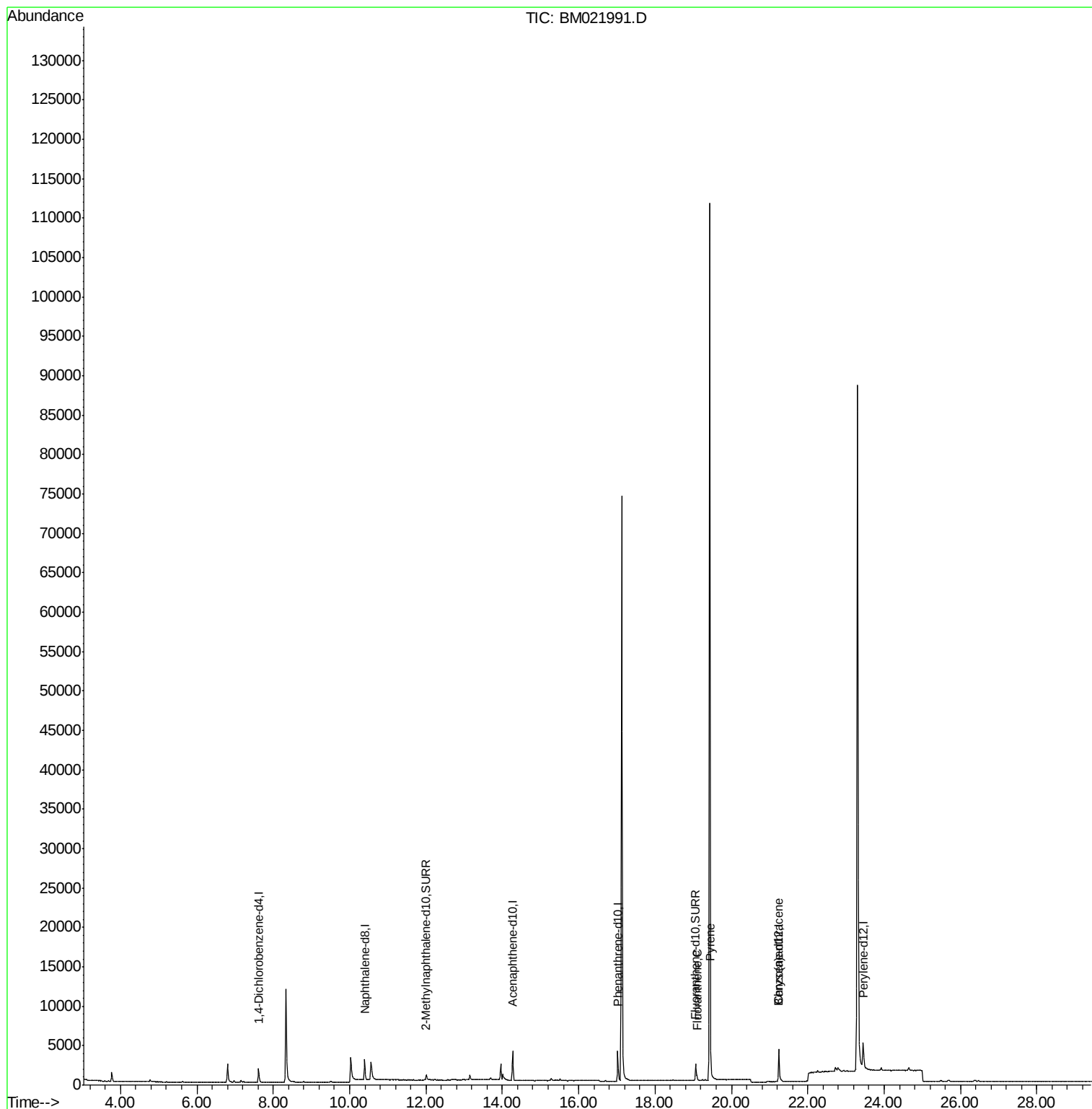
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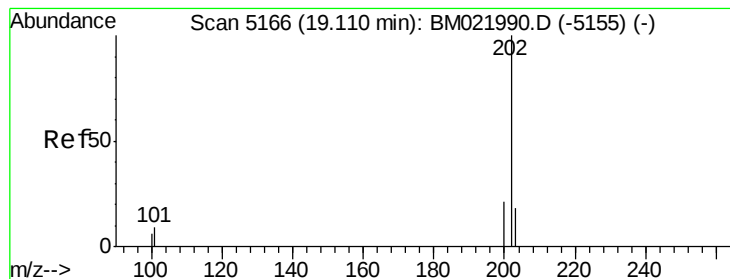
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#15

Fluoranthene

Concen: 0.031 ng/ul

RT: 19.09 min Scan# 5162

Delta R.T. -0.02 min

Lab File: BM021991.D

Acq: 10 Aug 2019 09:36

Instrument :

BNA_M

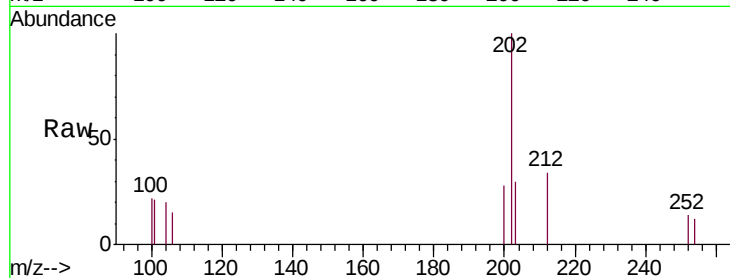
ClientSampleId :

BENS8

Tgt Ion:	202	Resp:	571
Ion Ratio	Lower	Upper	
202	100		
101	20.7	0.0	30.2
100	22.0	0.0	28.1

Manual Integrations
APPROVED

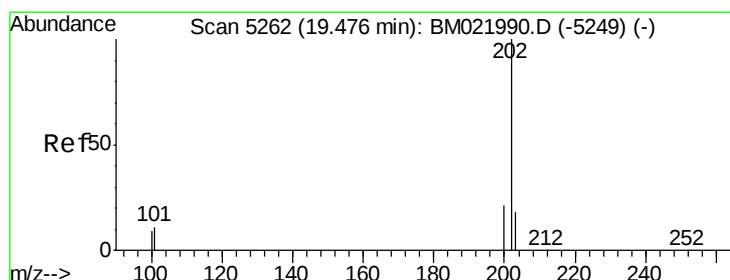
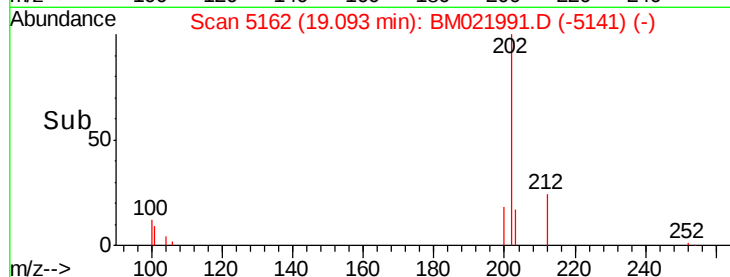
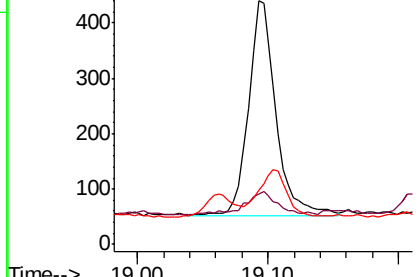
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.033 ng/ul

RT: 19.46 min Scan# 5258

Delta R.T. -0.02 min

Lab File: BM021991.D

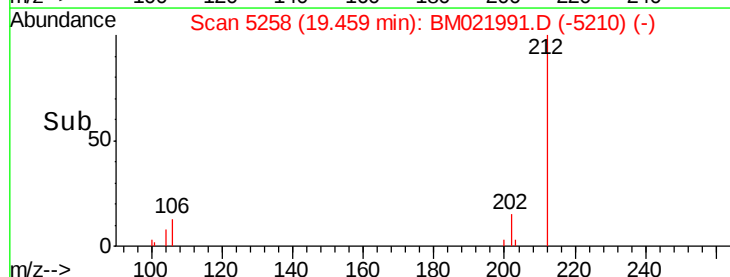
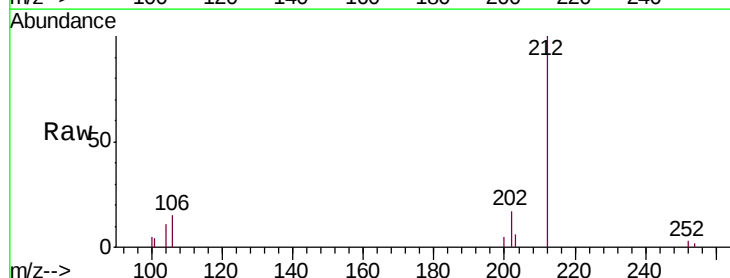
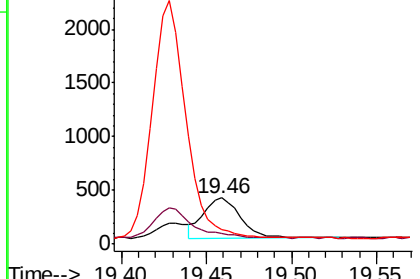
Acq: 10 Aug 2019 09:36

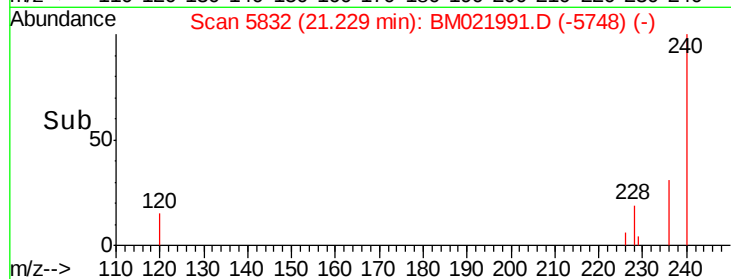
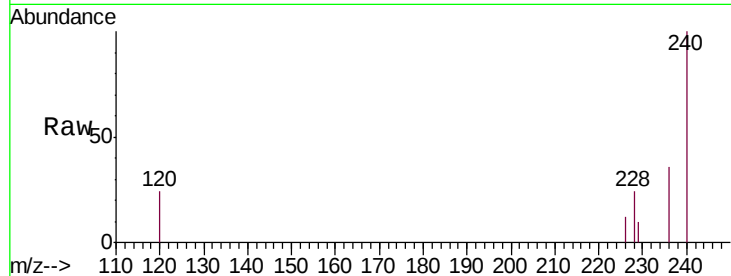
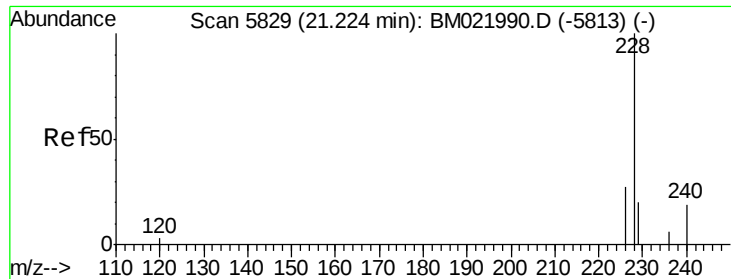
Tgt Ion:	202	Resp:	564
Ion Ratio	Lower	Upper	
202	100		
101	23.7	8.3	12.5#
100	32.0	7.2	10.8#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.025 ng/ul

RT: 21.23 min Scan# 5832

Delta R.T. 0.00 min

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Acq: 10 Aug 2019 09:36

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Tgt	Ion	Ratio	Lower	Upper
228	100			
229	41.7	17.2	25.8#	
226	48.8	22.6	34.0#	

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